

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Sections 4297 and 4300 and add new Section 4300.1 as follows:

§ 4297. Definitions.

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Crosscutting. A sawing operation through the thickness of the workpiece made across the grain in natural wood or across the shorter dimension on a rectangular workpiece of reconstituted wood.

Push stick. A narrow strip of wood or other soft material with a notch cut into one end and which is used to push ~~short~~ pieces of material through ~~saws~~ woodworking machines to provide a safe distance between the hand(s) and the cutting tool.

Ripping. A sawing operation made through the thickness of the workpiece with the grain of natural wood, along the long dimension of a rectangular workpiece, and usually parallel to that edge on reconstituted wood products.

Table Saw. A machine designed to use a circular saw blade mounted on an arbor below the work support means which can be stationary or moving or a combination of both. A guiding means is used for all operations when manually feeding the stock. The arbor or its support means can be fixed, or be capable of being tilted at an angle to the work support means of less than 90 degrees to each other. See Figure C.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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§ 4300. Circular Ripsaws - Manual Feed (Class B).

- (a) Each circular hand-fed rip saw shall be guarded by a hood which shall completely enclose that portion of the saw blade above the table and that portion of the blade above the material being cut.
- (b) The hood shall automatically adjust itself to the thickness of and remain in contact with the material being cut at the point where the stock encounters the saw blade, or
- (c) The hood may be a fixed or manually adjusted hood or guard provided the space between the bottom of the guard and the material being cut does not exceed ½ inch.
- (d) The hood or other guard shall be so designed as to prevent a “kickback,” or a separate attachment that will prevent a “kickback” shall be provided. “Anti-kickback” devices shall be designed to be effective for all thicknesses of material.
- (e) Except when grooving, dadoing, or rabbeting, a spreader shall be provided and fastened securely to the saw. It shall be designed and installed in accordance with the provisions of Section 4296.
- (f) A push stick of suitable design shall be provided, and shall be used: when the size of the piece being cut does not provide a safe distance between the hand(s) and the cutting tool.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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§ 4300.1. Table Saws – Manual Feed (Class B)

(a) Each hand-fed table saw shall be guarded by a hood which completely encloses that portion of the saw blade above the table and that portion of the blade above the material being cut.

(1) The hood shall automatically adjust itself to the thickness of and remain in contact with the material being cut at the point where the stock encounters the saw blade, or

(2) The hood may be a fixed or manually adjusted hood or guard provided the space between the bottom of the guard and the material being cut does not exceed ½ inch.

(b) Except when crosscutting, grooving, dadoing, or rabbeting, a spreader shall be provided and fastened securely to the saw. It shall be designed and installed in accordance with the provisions of Section 4296.

(c) Ripping operations shall comply with the following requirements in addition to those in subsections (a) and (b):

(1) The hood or other guard shall be so designed as to prevent a “kickback,” or a separate attachment that will prevent a “kickback” shall be provided. “Anti-kickback” devices shall be designed to be effective for all thicknesses of material.

(2) A push stick of suitable design shall be provided, and shall be used when the size of the piece being cut does not provide a safe distance between the hand(s) and the cutting tool.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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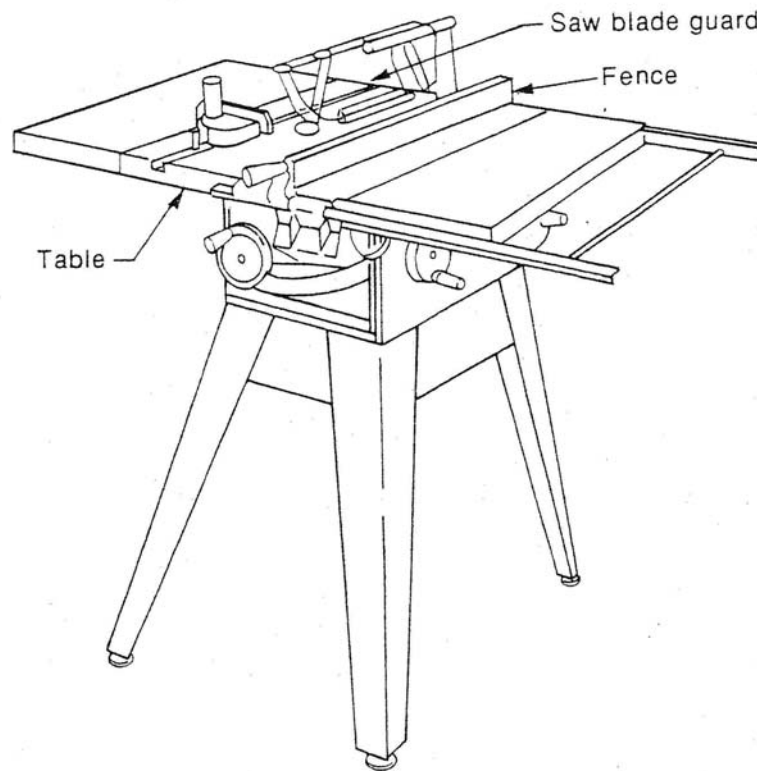


Figure C. Table Saw

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.